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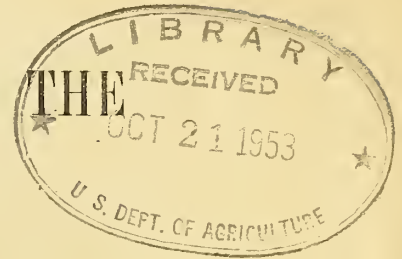
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65TH CONGRESS }
3d Session }

HOUSE OF REPRESENTATIVES

{ DOCUMENT
{ No 1642

STATEMENT OF EXPENDITURES UNDER THE
ACT OF AUGUST 10, 1917
(FOOD PRODUCTION ACT)



ENTITLED "AN ACT TO PROVIDE FOR THE NATIONAL SECURITY
AND DEFENSE BY STIMULATING AGRICULTURE AND FACILITATING
THE DISTRIBUTION OF AGRICULTURAL PRODUCTS"

FOR THE PERIOD FROM
AUGUST 10, 1917, TO JUNE 30, 1918, INCLUSIVE



JANUARY 6, 1919.—Referred to the Committee on Expenditures in the
Department of Agriculture and ordered to be printed

WASHINGTON
GOVERNMENT PRINTING OFFICE
1919

LETTER OF TRANSMITTAL.

DEPARTMENT OF AGRICULTURE,
Washington, December 26, 1918.

SIR: As required by the act of August 10, 1917 (Public, No. 40, 65th Congress), entitled "An act to provide for the national security and defense by stimulating agriculture and facilitating the distribution of agricultural products," I have the honor to transmit herewith a detailed report of the expenditure of all moneys appropriated thereunder during the period from August 10, 1917, to June 30, 1918, inclusive.

A copy of this statement has also been transmitted to the President of the Senate.

Very respectfully,

D. F. HOUSTON, *Secretary.*

The SPEAKER OF THE HOUSE OF REPRESENTATIVES.

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EXPENDITURES UNDER THE ACT OF AUG. 10, 1917 (FOOD- PRODUCTION ACT).

OFFICE OF THE SECRETARY.

Classification of expenditures, Aug. 10, 1917, to June 30, 1918, inclusive.

	Project.	Salaries.			Travel, station, and field expenses.	Equipment.		
		In Washington.	Out of Washington	Total.		Apparatus, instruments, laboratory.	Furniture.	Miscella- neous.
1	General administration.....	\$53,106.89	\$1,530.00	\$54,636.89	\$6,810.49		\$3,000.58	\$3,460.56
2	Publication and informational work.....	11,045.02		11,045.02				6,234.66
3	Agricultural exhibits.....	3,227.16	90.00	3,317.16	2,009.84		458.29	1,039.11
4	Rent in the District of Columbia.....							
5	Assistance in supplying farm labor.....	5,870.00	44,194.68	50,064.68	29,498.81			
	Total.....	73,249.07	45,814.68	119,063.75	38,319.14		3,458.87	10,734.33

¹ Includes 5 and 10 per cent increased compensation, amounting to \$239.34, provided by the agricultural appropriation act for the fiscal year 1918.

PROJECT STATEMENTS.

GENERAL ADMINISTRATION.

Total expenditures as above.....	\$72,831.53
Outstanding liabilities, Aug. 31 (estimated).....	3,727.83
Unexpended balance (estimated).....	2,594.87

Total allotment..... 79,154.23

General supervision and direction of the activities under the food production act, including the payment of the salaries of two assistant secretaries and the employment of clerical and other emergency assistance; and for necessary traveling expenses, fuel, office supplies and equipment, and miscellaneous expenses. This project includes not only the immediate office of the Secretary but also the office of the three assistant secretaries, the chief clerk's office, and other branches of the Office of the Secretary, including the legal and accounting work..... 76,559.36

PUBLICATION AND INFORMATIONAL WORK.

Total expenditures as above.....	\$246,098.43
Outstanding liabilities, Aug. 31 (estimated).....	5,558.18
Unexpended balance (estimated).....	5,166.21

Total allotment..... 256,822.82

Preparation, printing, and distribution of emergency leaflets, circulars, bulletins, and posters; increasing the circulation of the Weekly News Letter to special temporary lists; supplying information in readily available form to daily newspapers, country weeklies, the agricultural press, and certain classes of trade journals; and other informational activities of an emergency character..... 251,656.61

BUREAU OF ANIMAL INDUSTRY.

Classification of expenditures, Aug. 10, 1917, to June 30, 1918, inclusive.

	Project.	Salaries.			Travel, station, and field ex- penses.	Equipment.		
		In Washington.	Out of Washington	Total.		Apparatus, instruments, laboratory.	Furniture.	Miscella- neous.
1	Eradication of cattle ticks.....	\$1,773.34	\$134,033.39	\$135,806.73	\$41,130.18			
2	Eradication of hog cholera.....	130.97	119,817.12	119,948.09	43,630.32	\$248.67	\$98.32	\$2,923.81
3	Eradication of tuberculosis, abortion, influ- enza, strangles, etc.....	9,940.47	45,216.14	55,156.61	23,495.64	182.43		2,015.58
4	Production of beef cattle.....	3,987.37	5,108.74	9,096.11	5,027.30		25.26	
5	Production of pork.....	9,810.88	46,099.53	55,910.41	19,623.11		941.93	1,360.76
6	Production of poultry.....	10,606.40	32,396.60	43,003.00	32,542.22	1.92	317.70	522.99
7	Production of sheep.....	3,291.28	2,031.24	5,322.52	1,520.33			
8	Military horse breeding.....				327.75	8.30		2.08
9	Making cottage cheese on the farm.....	7,210.79	16,505.86	23,716.65	16,701.74	78.72		147.88
10	Utilization of creamery by-products.....	3,168.55	12,565.16	15,733.71	7,423.02			
	Total.....	49,920.05	413,773.78	463,693.83	191,421.61	520.04	1,383.21	6,973.10

¹ Includes 5 and 10 per cent increased compensation, amounting to \$5,158.83, provided by the agricultural appropriation act for the fiscal year 1918.

EXPENDITURES UNDER THE ACT OF AUG. 10, 1917 (FOOD- PRODUCTION ACT).

OFFICE OF THE SECRETARY.

Classification of expenditures, Aug. 10, 1917, to June 30, 1918, inclusive.

Stationery.	Rent.	Telegraph, telephone, and postage.	Freight, express and drayage.	Furnishing of heat, light, power, electricity.	Forage purchased in bulk.	Fuel.	Specified items not otherwise classified.	Miscellaneous supplies, services, etc.	Total.	
\$2,173.88		\$317.01	\$0.82			\$2,431.30			\$72,831.53	1
6,017.98							\$222,800.77		246,098.43	2
63.67			452.56					\$1,026.75	8,367.38	3
	\$7,604.11								7,604.11	4
655.09		275.29	658.01					2,494.84	83,646.72	5
8,910.62	7,604.11	592.30	1,111.39			2,431.30	222,800.77	3,521.59	3418,548.17	

² Printing.

³ Paid from appropriation "Miscellaneous items."

AGRICULTURAL EXHIBITS.

Total expenditures as above.....	\$8,367.38
Preparation, shipment, installation, and demonstration of exhibit material for use at fairs, expositions, and in other ways, illustrating improved methods of food production, conservation, marketing, and utilization.....	8,367.38

RENT IN THE DISTRICT OF COLUMBIA.

Total expenditures as above.....	\$7,604.11
Unexpended balance (estimated).....	7,395.89

Total allotment..... 15,000.00

Provision for additional office quarters made necessary by the increased activities of the department in carrying out the purposes of the food production act.....	7,604.11
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ASSISTANCE IN SUPPLYING FARM LABOR.

Total expenditures as above.....	\$83,646.72
Outstanding liabilities, Aug. 31 (estimated).....	1,264.36
Unexpended balance (estimated).....	12,338.92

Total allotment..... 97,250.00

Cooperation with the Department of Labor and State agencies in dealing with the farm-labor problem by placing in each State, in touch with the State agencies, the best available man (1) to make surveys of farm-labor conditions; (2) to bring about fuller cooperation in the utilization of labor among farmers in the same community; (3) to assist in shifting labor from one community or one State to another; (4) to bring into service kinds of labor not heretofore fully or regularly employed in farming operations, and at the same time avoid taking this labor from other useful industries; (5) to encourage the fullest use of farm labor-saving machinery wherever practicable; and in other ways.....	84,911.08
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BUREAU OF ANIMAL INDUSTRY.

Classification of expenditures, Aug. 10, 1917, to June 30, 1918, inclusive.

Stationery.	Rent.	Telegraph, telephone, and postage.	Freight, express and drayage.	Furnishing of heat, light, power, electricity.	Forage purchased in bulk.	Fuel.	Specified items not otherwise classified.	Miscellaneous supplies, services, etc.	Total.	
\$2.25		\$2.80	\$128.42			\$22.88	\$82.85		\$177.176.11	1
427.66	\$304.50	266.92	1,439.37	\$10.72	\$440.70	41.61	4,652.99	\$30.51	174,464.19	2
	114.00	47.90	218.66					1.25	81,232.07	3
		1.31	19.21				35.35		14,204.54	4
172.31		25.74	51.31				38.25	\$78.44	79,002.26	5
222.61	40.00	16.74	91.23				3,027.85	179.75	79,966.01	6
		1.39	852.26				2,047.07	14.40	9,757.97	7
	16.00	13.62	60.57		77.90		518.28	25.32	1,049.82	8
25.00		6.73	.47					10.72	40,687.91	9
99.00		71.79							23,327.52	10
948.83	474.50	454.94	2,861.50	10.72	518.60	64.49	10,402.64	1,140.39	680,868.40	

² Includes subsistence and care of animals and storage and care of vehicles, \$4,749.46; cleaning and toilet supplies, \$11.35; purchase of animals for demonstrational purposes, \$2,223.20; printing, \$3,418.63.

PROJECT STATEMENTS.

ERADICATION OF CATTLE TICKS.

Total expenditures as above.....	\$177, 176. 11
Outstanding liabilities, Aug. 31 (estimated).....	1, 500. 00
Unexpended balance (estimated).....	14, 018. 14
Total allotment.....	192, 694. 25
Extension of the tick-eradication activities of the department, in order to advance the preliminary organization work and reduce the area under quarantine as rapidly as possible, and thus add materially to the meat supply of the country.....	178, 676. 11

ERADICATION OF HOG CHOLERA.

Total expenditures as above.....	\$174, 464. 19
Outstanding liabilities, Aug. 31 (estimated).....	1, 150. 00
Unexpended balance (estimated).....	29, 084. 46
Total allotment.....	204, 698. 65
Enlargement of the campaign looking to the prevention, control, and eradication of hog cholera in the States already covered in part by bureau veterinary inspectors, working in cooperation with State authorities, and extension of the work to additional States.....	175, 614. 19

ERADICATION OF TUBERCULOSIS, ABORTION, INFLUENZA, STRANGLES, ETC.

Total expenditures as above.....	\$81, 232. 07
Outstanding liabilities, Aug. 31 (estimated).....	850. 00
Unexpended balance (estimated).....	42, 219. 19
Total allotment.....	124, 301. 26
Cooperation with State regulatory and extension agencies and with private owners of pure-bred stock in the eradication or control of tuberculosis among cattle and swine, influenza among horses, contagious abortion, strangles, blackleg, anthrax, and other animal diseases, including inspections at market centers, supervision, cleaning, and disinfection of infected cars, and advice to owners of animals as to proper methods of applying the necessary sanitary measures for the control and eradication of these diseases.....	¹ 82, 082. 07

PRODUCTION OF BEEF CATTLE.

Total expenditures as above.....	\$14, 204. 54
Unexpended balance (estimated).....	938. 86
Total allotment.....	15, 143. 40
Advice and assistance to farmers and cattlemen, in cooperation with the States Relations Service and the extension divisions of the State agricultural colleges, in the promotion of beef-cattle production through the conservation of all good breeding cows, breeding for a maximum calf crop, preparation of permanent pastures, building silos, and the preservation of all available feedstuffs.....	14, 204. 54

PRODUCTION OF PORK.

Total expenditures as above.....	\$79, 002. 26
Outstanding liabilities, Aug. 31 (estimated).....	525. 50
Unexpended balance (estimated).....	37, 542. 24
Total allotment.....	117, 070. 00
Stimulation of the production of pork by expanding the existing demonstrational activities in connection with the boys' and girls' pig clubs, county agents, and other State extension forces, and by lending greater direct assistance to farmers and hog raisers in solving their problems.....	79, 527. 76

¹ Not including \$43,951.96 expended in connection with the inspection of horses for the Army, this amount being reimbursed by the War Department.

STATEMENT OF EXPENDITURES UNDER THE FOOD-PRODUCTION ACT.

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PRODUCTION OF POULTRY.

Total expenditures as above.....	\$79,966.01
Outstanding liabilities, Aug. 31 (estimated).....	650.00
Unexpended balance (estimated).....	49,104.73

Total allotment..... 129,720.74

Promotion of the production of poultry and eggs on general farms and in back yards by enlarging the present facilities for assisting poultry and farmers' organizations and individuals and by demonstrating proper methods for increasing and improving their output.....	80,616.01
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PRODUCTION OF SHEEP.

Total expenditures as above.....	\$9,757.97
Outstanding liabilities, Aug. 31 (estimated).....	330.00
Unexpended balance (estimated).....	1,942.03

Total allotment..... 12,030.00

Extension of mutton and wool production through the encouragement of greater interest in sheep husbandry, especially in the Eastern and Southern States; and direction and aid in the transfer of sheep from sections where there is a shortage of feed or where range is no longer available to those regions where the conditions are favorable for sheep production.....	10,087.97
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MILITARY HORSE BREEDING.

Total expenditures as above.....	\$1,049.82
Outstanding liabilities, Aug. 31 (estimated).....	800.00
Unexpended balance (estimated).....	150.18

Total allotment..... 2,000.00

Cooperation with the War Department in the breeding of horses for military purposes by making available to farmers and breeders the services of approved stallions in those communities where conditions are particularly favorable for the production of suitable types of horses.....	1,849.82
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MAKING COTTAGE CHEESE ON THE FARM.

Total expenditures as above.....	\$40,687.91
Outstanding liabilities, Aug. 31 (estimated).....	325.00
Unexpended balance (estimated).....	4,437.09

Total allotment..... 45,450.00

Instructions and demonstrations to farm and city women, in cooperation with the home-demonstration forces in the various States, in proper methods of making and using cottage cheese, as a substitute for meat, thereby utilizing for human consumption a large amount of skim milk now fed to live stock and materially contributing to the conservation of the Nation's meat supply.....	41,012.91
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UTILIZATION OF CREAMERY BY-PRODUCTS.

Total expenditures as above.....	\$23,327.52
Outstanding liabilities, Aug. 31 (estimated).....	350.00
Unexpended balance (estimated).....	5,773.01

Total allotment..... 29,450.53

Assistance to creamery operators looking to the most advantageous utilization of the by-products of this industry, such as the conversion of skim milk and buttermilk into cottage cheese, condensed skim milk, or casein; one of the possibilities of such utilization being the addition of approximately 2,000,000,000 pounds annually to the food supply of the country in the form of cottage cheese....	23,677.52
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STATEMENT OF EXPENDITURES UNDER THE FOOD-PRODUCTION ACT.

BUREAU OF PLANT INDUSTRY.

Classification of expenditures, Aug. 10, 1917, to June 30, 1918, inclusive.

Project.	Salaries.			Travel, station, and field expenses.	Equipment.		
	In Washington.	Out of Washington.	Total.		Apparatus, instruments, laboratory.	Furniture.	Miscellaneous.
1 Purchase and sale of seed.....	\$115.00	\$8,195.98	\$8,310.98	\$3,796.16			\$564.99
2 Cereal-smut eradication.....	1,795.94	38,900.91	40,696.85	31,552.03			522.50
3 Peanut conservation and utilization.....	1,900.60		1,900.60	148.05			
4 Control of cotton, truck, and forage-crop diseases.....	4,779.33	9,827.28	14,606.61	4,130.95	\$196.02	\$149.70	902.82
5 Farm storage of sweet potatoes.....	1,975.14	6,977.48	8,952.62	2,543.60			
6 Location of Irish-potato seed stocks.....	1,142.50	1,794.92	2,937.42	2,726.29			910.65
7 Plant-disease survey.....	3,229.73	5,359.50	8,589.23	4,947.28	257.21	353.52	448.12
8 Castor-bean production and utilization.....	377.51	627.25	1,004.76	1,692.80		65.30	93.91
9 Maintenance of field-bean seed supply.....	879.17	98.00	977.17	148.77			
10 Field supervision of war-garden work.....	166.67		166.67	64.41			
11 Production of cereals and grain sorghums.....		310.05	310.05	327.01			73.50
12 Sugar-beet nematode work.....		475.00	475.00	135.35			3.50
13 Pathological inspection of fruits during processes of marketing.....	160.67	1,096.67	1,257.34	632.74			31.41
14 Fruit and vegetable utilization.....	2,660.84	3,230.49	5,891.33	659.03		52.03	3,632.23
15 Barberry eradication.....		8,412.20	8,412.20	3,240.12			
Total.....	19,183.10	85,305.73	104,488.83	56,744.59	453.23	620.55	7,183.63

¹ Includes 5 and 10 per cent increased compensation, amounting to \$99.23, provided by the agricultural appropriation act for the fiscal year 1918.

PROJECT STATEMENTS.

PURCHASE AND SALE OF SEED.

Total expenditures as above.....	\$818,324.93
Outstanding liabilities, Aug. 31 (estimated).....	759,574.03
Unexpended balance (estimated).....	922,101.04
Total allotment.....	¹ 2,500,000.00
Purchase and storage of seeds suitable for the production of food or feed crops and their sale to farmers for cash, at cost, in sections where, on account of drought or other unfavorable conditions, special need for such assistance arises; receipts from sale of seed to be returned to the Treasury and used as a revolving fund.....	1,577,898.96

CEREAL-SMUT ERADICATION.

Total expenditures as above.....	\$73,694.14
Outstanding liabilities, Aug. 31 (estimated).....	18,438.10
Unexpended balance (estimated).....	8,392.53
Total allotment.....	100,524.77
An active campaign for the control of the ravages of grain smuts, which cause heavy annual losses of wheat, oats, barley, and rye, especially by demonstrations of seed treatments, in cooperation with the States Relations Service and the State extension forces.....	92,132.24

PEANUT CONSERVATION AND UTILIZATION.

Total expenditures as above.....	\$2,048.65
Outstanding liabilities, Aug. 31 (estimated).....	251.41
Unexpended balance (estimated).....	5,203.32
Total allotment.....	7,503.38
Instructions and demonstrations in the harvesting, threshing, and handling of peanuts, especially in regions where the peanut industry is new, in order to increase the acreage and produce crops of the highest value for use as food and for the manufacture of oil.....	2,300.06

CONTROL OF COTTON, TRUCK, AND FORAGE-CROP DISEASES.

Total expenditures as above.....	\$20,531.73
Outstanding liabilities, Aug. 31 (estimated).....	5,840.39
Unexpended balance (estimated).....	27.88
Total allotment.....	26,400.00

¹ An additional appropriation of \$4,000,000 for the purchase and sale of seed is provided by the urgent deficiency act of Mar. 23, 1918, receipts to be returned to the Treasury and used as a revolving fund.

STATEMENT OF EXPENDITURES UNDER THE FOOD-PRODUCTION ACT.

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BUREAU OF PLANT INDUSTRY.

Classification of expenditures, Aug. 10, 1917, to June 30, 1918, inclusive:

Stationery.	Rent.	Telegraph, telephone, and postage.	Freight, express, and drayage.	Furnishing of heat, light, power, electricity.	Forage purchased in bulk.	Fuel.	Specified items not otherwise classified.	Miscellaneous supplies, services, etc.	Total.	
\$59 07	\$1,287.51	\$82 37	\$7,777.96	\$93.09		\$24.00	² \$796,000.00	\$328 80	³ \$818,324.93	1
776 28		111 12	2 56					32 80	473,694.14	2
84.01		11 85	279.93					169.84	42,048.65	3
4.25		7.23							20,531.73	4
		11.49							41,507.70	5
811.10		42 83	60.41					148.76	46,734.61	6
34.22								28.96	43,538.66	7
								114.13	43,005.12	8
2.10									41,125.94	9
29.80									233.18	10
									4710.56	11
									4648.65	12
								24.00	41,945.49	13
156.54			49.75			89.62		432.84	410,963.37	14
51.97								48.78	411,753.07	15
2,009.34	1,287.51	266.89	8,170.61	93.09		113.62	796,000.00	1,328.91	978,760.80	

² Seed purchases.³ Paid from appropriation "Procuring, storing, and furnishing seeds."⁴ Paid from appropriation "Prevention, control, and eradication of insects and plant diseases, and crop conservation."

Assistance of State extension agencies, through advice to county agricultural agents and farm bureaus, in the control of diseases of potatoes, beans, and other important crop plants; pathological inspection of vegetables during processes of marketing, in cooperation with the Bureau of Markets..... \$26,372.12

FARM STORAGE OF SWEET POTATOES.

Total expenditures as above..... \$11,507.70
 Outstanding liabilities, Aug. 31 (estimated)..... 105.99
 Unexpended balance (estimated)..... 3,417.56

Total allotment..... 15,031.25

Assistance to sweet potato growers in obtaining accurate information regarding the construction and management of storage houses and the proper methods to be used in harvesting and curing sweet potatoes, thereby greatly reducing losses in storage and extending the utilization of the crop over a longer period of time..... 11,613.69

LOCATION OF IRISH-POTATO SEED STOCKS.

Total expenditures as above..... \$6,734.61
 Outstanding liabilities, Aug. 31 (estimated)..... 1,759.15
 Unexpended balance (estimated)..... 1,519.74

Total allotment..... 10,013.50

A general survey of the United States for the purpose of locating stocks of disease-free and varietal-pure seed potatoes, and determination of the suitability of certain stocks and varieties for seed purposes in the various potato producing areas..... 8,493.76

PLANT-DISEASE SURVEY.

Total expenditures as above..... \$15,538.66
 Outstanding liabilities, Aug. 31 (estimated)..... 1,606.59
 Unexpended balance (estimated)..... 1,354.75

Total allotment..... 18,500.00

Cooperation with State pathologists in the collection of information relative to the occurrence and severity of the more important plant diseases as an aid in the control of serious epidemics, with special reference to diseases of cereal and truck crops..... 17,145.25

CASTOR-BEAN PRODUCTION AND UTILIZATION.

Total expenditures as above..... \$3,005.12
 Outstanding liabilities, Aug. 31 (estimated)..... 1,687.12
 Unexpended balance (estimated)..... 45.76

Total allotment..... 4,738.00

Advice and assistance to farmers, farm demonstrators, contractors, county agents, and others in connection with the culture and handling of castor beans, especially the growing of some 100,000 acres under contract by the War Department for the production of castor oil needed for the lubrication of airplane motors..... 4,692.24

STATEMENT OF EXPENDITURES UNDER THE FOOD-PRODUCTION ACT.

MAINTENANCE OF FIELD-BEAN SEED SUPPLY.

Total expenditures as above.....	\$1,125.94
Outstanding liabilities, Aug. 31 (estimated).....	918.77
Unexpended balance (estimated).....	5,455.29

Total allotment..... 7,500.00

Improvement of the bean industry of the country by developing methods which will insure seed of higher productivity, true to name, and less subject to disease; and dissemination of information to growers regarding the best practices.....	2,044.71
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FIELD SUPERVISION OF WAR-GARDEN WORK.

Total expenditures as above.....	\$233.18
Outstanding liabilities, Aug. 31 (estimated).....	438.09
Unexpended balance (estimated).....	1,828.73

Total allotment..... 2,500.00

Advice and assistance by garden specialists to the State extension forces, in cooperation with the States Relations Service, regarding the handling of crops and as to varieties most suitable for planting by small gardeners.....	671.27
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PRODUCTION OF CEREALS AND GRAIN SORGHUMS.

Total expenditures as above.....	\$710.56
Outstanding liabilities, Aug. 31 (estimated).....	1,103.45
Unexpended balance (estimated).....	3,185.99

Total allotment..... 5,000.00

Detail of experts and assistants to work as special advisers to county agents in selecting varieties of cereals and grain sorghums best suited to the different regions and in securing the most economical use of labor and the adoption of the best methods of planting, handling, and storing the crops in order to extend the acreage and increase crop production.....	1,814.01
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SUGAR-BEET NEMATODE WORK.

Total expenditures as above.....	\$643.65
Outstanding liabilities, Aug. 31 (estimated).....	886.41
Unexpended balance (estimated).....	469.94

Total allotment..... 2,000.00

BUREAU OF CHEMISTRY.

Classification of expenditures, Aug. 10, 1917, to June 30, 1918, inclusive.

Project.	Salaries.			Travel, station, and field expenses.	Equipment.		
	In Washington.	Out of Washington.	Total.		Apparatus, instruments, laboratory.	Furniture.	Miscellaneous.
1 Poultry and egg demonstrations.....		\$8,655.43	\$8,655.43	\$8,444.42			
2 Sirup demonstrations.....	\$84.00		84.00	1,966.50	\$1,136.45		
3 Handling, transportation, and storage of fish.....	1,750.00	3,317.12	5,067.12	3,118.16	146.51		\$7.00
4 Prevention of plant-dust explosions and fires.....	2,079.66	9,191.67	11,271.33	10,100.06	127.28	\$0.60	142.37
5 Drying of fruits and vegetables.....	2,558.66	1,341.45	3,900.11	1,694.02	8,565.48	17.99	176.56
Total.....	6,472.32	22,505.67	28,977.99	25,323.16	9,975.72	18.59	325.93

PROJECT STATEMENTS.

POULTRY AND EGG DEMONSTRATIONS.

Total expenditures as above.....	\$17,436.96
Outstanding liabilities, Aug. 31 (estimated).....	1,863.72
Unexpended balance (estimated).....	699.32

Total allotment..... 20,000.00

Demonstrations at small packing plants, in localities where the work promises to yield the best results, of proper methods of fleshing, killing, picking, packing, transporting, and storing poultry and handling, packing, transporting, and storing eggs, with the object of increasing the supply of these products and reducing the present wasteful methods.....	19,300.68
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A thorough survey of sugar-beet producing sections to locate nematode-infested areas; study of the effect of crop rotations, cultural methods, fertilizers, and other factors that bear upon the propagation and spread and upon the control of the nematode; field and plat experiments for the purpose of determining the most practical means of control; and advice to growers regarding control measures that should be followed when growing beets on badly infested land..... \$1, 530. 06

PATHOLOGICAL INSPECTION OF FRUITS DURING PROCESSES OF MARKETING.

Total expenditures as above..... \$1, 945. 49
 Outstanding liabilities, Aug. 31 (estimated)..... 1, 454. 82
 Unexpended balance (estimated)..... 1, 399. 69

Total allotment..... 4, 800. 00

Pathological work, in cooperation with the inspection service of the Bureau of Markets, to determine the condition of fruits on the markets and during the processes of marketing, including the initial shipping points; discourage the shipment of fruit which is likely to spoil in transit or on the market; give advice and information to the market inspectors of the Bureau of Markets regarding the diseases and decays of fruit; and investigate and identify fruit diseases in order to aid in their prevention.. 3, 400. 31

FRUIT AND VEGETABLE UTILIZATION.

Total expenditures as above..... \$10, 963. 37
 Outstanding liabilities, Aug. 31 (estimated)..... 5, 142. 76
 Unexpended balance (estimated)..... 3, 700. 62

Total allotment..... 19, 806. 75

Experiments, in cooperation with the Bureau of Chemistry, in developing the best methods of home drying and other similar forms of fruit and vegetable utilization, the work being restricted to the operations which can be handled upon farms or by individuals; and demonstrations, in close cooperation with the county agents and other representatives of the States Relations Service, of the methods thus devised..... 16, 106. 13

BARBERRY ERADICATION.

Total expenditures as above..... \$11, 753. 07
 Outstanding liabilities, Aug. 31 (estimated)..... 14, 295. 31
 Unexpended balance (estimated)..... 3, 471. 20

Total allotment..... 29, 519. 58

Survey to determine the distribution of the varieties of barberry which harbor the spores of the destructive black and stripe rusts of wheat, oats, and barley; and an active campaign looking to the general eradication of the objectional varieties..... 26, 048. 38

BUREAU OF CHEMISTRY.

Classification of expenditures, Aug. 10, 1917, to June 30, 1918, inclusive.

Stationery.	Rent.	Telegraph, telephone, and postage.	Freight, express, and drayage.	Furnishing of heat, light, power, electricity.	Forage purchased in bulk.	Fuel.	Specified items not otherwise classified.	Miscellaneous supplies, services, etc.	Total.	
		\$28.90	\$203.31					\$104.90	¹ \$17, 436.96	1
		27.09	34.37					2, 162.13	¹ 5, 410.54	2
	\$233.33	12.60	24.01					411.83	¹ 9, 020.56	3
\$18.23		69.57	184.82					321.36	² 22, 235.62	4
50.00	375.00	4.85	339.91	\$30.94				2, 603.73	² 17, 758.59	5
68.23	608.33	143.01	786.42	30.94				5, 603.95	71, 862.27	

¹ Paid from appropriation "Miscellaneous items."

² Paid from appropriation "Prevention, control, and eradication of insects and plant diseases, and crop conservation."

SIRUP DEMONSTRATIONS.

Total expenditures as above..... \$5, 410. 54
 Outstanding liabilities, Aug. 31 (estimated)..... 1, 206. 78
 Unexpended balance (estimated)..... 382. 68

Total allotment..... 7, 000. 00

Demonstration of processes for preparing sugar-cane and sorghum sirup of superior quality which will not crystallize or ferment, and of methods by which variability of flavor and color of the product may be overcome; the adoption of which methods, it is believed, will greatly stimulate sirup production and prevent serious losses from spoilage..... 6, 617. 32

STATEMENT OF EXPENDITURES UNDER THE FOOD-PRODUCTION ACT.

HANDLING, TRANSPORTATION, AND STORAGE OF FISH.

Total expenditures as above.....	\$9,020.56
Outstanding liabilities, Aug. 31 (estimated).....	1,853.86
Unexpended balance (estimated).....	725.58

Total allotment..... 11,600.00

Demonstrations of methods of handling, packing, storing, and shipping fish, with a view to the prevention of losses through spoilage and the increased utilization of this product for food purposes... 10,874.42

PREVENTION OF PLANT-DUST EXPLOSIONS AND FIRES.

Total expenditures as above.....	\$22,235.62
Outstanding liabilities, Aug. 31 (estimated).....	2,037.40
Unexpended balance (estimated).....	726.98

Total allotment..... 25,000.00

Development and demonstration of methods for the prevention of plant-dust explosions and fires in grain mills and elevators, in order to conserve the food supply of the country..... 24,273.02

BUREAU OF ENTOMOLOGY.

Classification of expenditures, Aug. 10, 1917, to June 30, 1918, inclusive.

Project.	Salaries.			Travel, station, and field expenses.	Equipment.		
	In Washington	Out of Washington	Total.		Apparatus, instruments, laboratory.	Furniture.	Miscellaneous.
1 General supervision of emergency insect-control work.....	\$3,794.86	\$1,133.00	\$4,927.86	\$561.15		\$789.46	
2 Control of cereal and forage insects.....	994.45	11,907.49	12,901.94	7,634.77	\$303.26	2.50	\$20.00
3 Control of stored-product insects.....	973.09	2,105.17	3,078.26	1,571.84	74.23	208.34	38.04
4 Control of vegetable and truck-crop insects.....		7,565.00	7,565.00	5,406.16		68.59	9.00
5 Control of sweet-potato weevil.....	386.40	10,227.16	10,613.56	11,177.51	82.90	271.28	574.47
6 Control of deciduous-fruit insects.....	574.84	11,913.51	12,488.35	11,534.76	188.33	676.98	2,694.81
7 Control of citrus-fruit insects.....		2,922.50	2,922.50	2,196.58	111.95		
8 Control of insects injurious to live stock.....		2,200.83	2,200.83	1,642.44	104.49	128.50	
9 Control of sugar-cane insects.....		370.83	370.83	38.47			
10 Extension work in beekeeping.....		5,943.20	5,943.20	6,689.32			89.65
Total.....	6,723.64	56,288.69	63,012.33	48,453.00	865.16	2,145.65	3,355.97

¹Includes 5 and 10 per cent increased compensation, amounting to \$147.40, provided by the agricultural appropriation act for the fiscal year 1918.

PROJECT STATEMENTS.

GENERAL SUPERVISION OF EMERGENCY INSECT-CONTROL WORK.

Total expenditures as above.....	\$7,193.80
Outstanding liabilities, Aug. 31 (estimated).....	300.00
Unexpended balance (estimated).....	506.20

Total allotment..... 8,000.00

General supervision and systematization of the extension activities of the Bureau of Entomology in connection with emergency insect-control work, in cooperation with the States Relations Service and through that service with the extension divisions of the State agricultural colleges..... 7,493.80

CONTROL OF CEREAL AND FORAGE INSECTS.

Total expenditures as above.....	\$21,744.98
Outstanding liabilities, Aug. 31 (estimated).....	600.00
Unexpended balance (estimated).....	4,230.02

Total allotment..... 26,575.00

Extension work in the control of the principal insects affecting cereal and forage crops, through instructions and demonstrations in applying proper cultural methods, such as the destruction of hibernation quarters, dates of planting, tillage, rotation, fertilization, time of harvesting, and the use of sprays, poison baits, or other insecticides..... 22,344.98

CONTROL OF STORED-PRODUCT INSECTS.

Total expenditures as above.....	\$5,550.61
Outstanding liabilities, Aug. 31 (estimated).....	600.00
Unexpended balance (estimated).....	4,439.39

Total allotment..... 10,590.00

STATEMENT OF EXPENDITURES UNDER THE FOOD-PRODUCTION ACT.

13

DRYING OF FRUITS AND VEGETABLES.

Total expenditures as above.....	\$17,758.59
Outstanding liabilities, Aug. 31 (estimated).....	2,603.27
Unexpended balance (estimated).....	1,638.14
Total allotment.....	22,000.00
Demonstrations, in cooperation with the Bureau of Plant Industry, of methods of drying fruits and vegetables on a commercial scale, with a view to the preservation and utilization of large quantities of perishable food products now wasted.....	20,361.86

BUREAU OF ENTOMOLOGY.

Classification of expenditures, Aug. 10, 1917, to June 30, 1918, inclusive.

Stationery.	Rent.	Telegraph, telephone, and postage.	Freight, express, and drayage.	Furnishing of heat, light, power, electricity.	Forage purchased in bulk.	Fuel.	Specified items not otherwise classified.	Miscellaneous supplies, services, etc.	Total.
\$208.86			\$225.17					\$481.30	\$7,193.80
10.59								871.92	\$21,744.98
159.50								420.40	\$5,550.61
								47.05	\$13,095.80
77.50	\$36.00							210.92	\$22,974.14
2.01								1,124.24	\$28,709.48
								30.25	\$5,261.28
72.68								269.32	\$4,418.26
								13.45	\$242.75
6.85		\$30.38	6.00					4.70	\$12,770.10
537.99	36.00	30.38	231.17					3,473.55	122,141.20

² Paid from appropriation "Prevention, control, and eradication of insects and plant diseases, and crop conservation."³ Paid from appropriation "Miscellaneous items."

Control of corn, pea, and bean weevils and other insects which infest stored food products, through demonstrations and instructions to warehousemen, seedsmen, growers, and others in the construction of granaries and fumigation bins and in other methods of control.....	\$6,150.61
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CONTROL OF VEGETABLE AND TRUCK-CROP INSECTS.

Total expenditures as above.....	\$13,095.80
Outstanding liabilities, Aug. 31 (estimated).....	1,799.99
Unexpended balance (estimated).....	5,104.21
Total allotment.....	20,000.00

Cooperation with county agricultural agents through instructions in the use of insecticides, such as sprays, powders, mashes, etc., in the application of correct cultural methods, such as destruction of hibernation quarters, rotation, and time of planting, and in the practice of proper methods of harvesting and storing, with a view to the control of insects injurious to vegetables and truck crops.....	\$14,895.79
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CONTROL OF SWEET-POTATO WEEVIL.

Total expenditures as above.....	\$22,974.14
Outstanding liabilities, Aug. 31 (estimated).....	484.37
Unexpended balance (estimated).....	6,598.89
Total allotment.....	30,057.40

Survey of the principal sweet-potato growing districts of the South to determine the distribution of the weevil, and dissemination of information looking to the more general adoption by growers of effective measures for the control of this serious enemy of the sweet potato.....	23,458.51
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STATEMENT OF EXPENDITURES UNDER THE FOOD-PRODUCTION ACT.

CONTROL OF DECIDUOUS-FRUIT INSECTS.

Total expenditures as above.....	\$28,709.48
Outstanding liabilities, Aug. 31 (estimated).....	1,159.27
Unexpended balance (estimated).....	4,131.25

Total allotment..... 34,000.00

Extension and demonstration work having in view the wide and prompt dissemination of information concerning the most approved methods of controlling insects injurious to orchards and vineyards, including campaigns for the eradication of the Japanese beetle and the oriental peach moth, two recently imported and dangerous insect pests of deciduous fruit..... 29,868.75

CONTROL OF CITRUS-FRUIT INSECTS.

Total expenditures as above.....	\$5,261.28
Outstanding liabilities, Aug. 31 (estimated).....	400.09
Unexpended balance (estimated).....	1,338.72

Total allotment..... 7,000.00

Instructions to growers in spraying, fumigation, and other remedial measures looking to the control of insects attacking the orange, lemon, and grapefruit..... 5,661.28

CONTROL OF INSECTS INJURIOUS TO LIVE STOCK.

Total expenditures as above.....	\$4,418.26
Outstanding liabilities, Aug. 31 (estimated).....	300.00
Unexpended balance (estimated).....	5,281.74

Total allotment..... 10,000.00

BUREAU OF BIOLOGICAL SURVEY.

Classification of expenditures, Aug. 10, 1917, to June 30, 1918, inclusive.

Project.	Salaries.			Travel, station, and field expenses.	Equipment.		
	In Washington	Out of Washington	Total.		Apparatus, instruments, laboratory.	Furniture.	Miscellaneous.
1 Destruction of injurious rodents.....		\$2,791.66	\$2,791.66	\$7,445.32			\$102.67
2 Destruction of predatory animals.....		513.30	513.30	20,507.20			15.95
Total.....		3,304.96	3,304.96	27,952.52			118.62

¹ Includes 5 and 10 per cent increased compensation, amounting to \$10.89, provided by the agricultural appropriation act for the fiscal year 1918

PROJECT STATEMENTS.

DESTRUCTION OF INJURIOUS RODENTS.

Total expenditures as above.....	\$32,578.70
Outstanding liabilities, Aug. 31 (estimated).....	2,307.23
Unexpended balance (estimated).....	3,114.07

Total allotment..... 38,000.00

Demonstrations, in cooperation with State authorities, of methods of controlling rodents, which cause immense losses through the destruction of vegetation, particularly cereal and forage crops..... 34,885.93

BUREAU OF CROP ESTIMATES.

Classification of expenditures, Aug. 10, 1917, to June 30, 1918, inclusive.

Project.	Salaries.			Travel, station, and field expenses.	Equipment.		
	In Washington.	Out of Washington.	Total.		Apparatus, instruments, laboratory.	Furniture.	Miscellaneous.
Special work in crop estimating.....	\$12,663.21	\$16,053.30	\$28,716.51	\$12,100.00		\$462.10	\$14,391.60

STATEMENT OF EXPENDITURES UNDER THE FOOD-PRODUCTION ACT.

15

Practical field demonstrations by specialists of this bureau, working in cooperation with the county agents and other extension forces, in methods of controlling insects injurious to live stock, particular attention being given to the ox warble, bot fly, screw worm, cattle lice, and poultry pests..... \$4, 718. 26

CONTROL OF SUGAR-CANE INSECTS.

Total expenditures as above..... \$422. 75
Outstanding liabilities, Aug. 31 (estimated)..... 200. 00
Unexpended balance (estimated)..... 477. 25

Total allotment..... 1, 100. 00

Instructions to growers in the control of the principal insects affecting sugar cane, including demonstrations in proper cultural methods, fertilization, harvesting, and the use of insecticides..... 622. 75

EXTENSION WORK IN BEEKEEPING.

Total expenditures as above..... \$12, 770. 10
Outstanding liabilities, Aug. 31 (estimated)..... 370. 51
Unexpended balance (estimated)..... 1, 859. 39

Total allotment..... 15, 000. 00

Encouragement in beekeeping, through instructions and demonstrations, in regions where apiaries are already established and where the conditions render quick enlargement of honey production most practicable..... 13, 140. 61

BUREAU OF BIOLOGICAL SURVEY.

Classification of expenditures, Aug. 10, 1917, to June 30, 1918, inclusive.

Stationery.	Rent.	Telegraph, telephone, and postage.	Freight, express, and drayage.	Furnishing of heat, light, power, electricity.	Forage purchased in bulk.	Fuel.	Specified items not otherwise classified.	Miscellaneous supplies, services, etc.	Total.	
\$0.85	\$7.08	\$2.30	\$100.96					\$22, 127. 86	\$32, 578. 70	1
	14. 40	12. 11	16. 09					863. 77	21, 942. 82	2
.85	21. 48	14. 41	117. 05					22, 991. 63	54, 521. 52	

² Paid from appropriation "Miscellaneous items."

DESTRUCTION OF PREDATORY ANIMALS.

Total expenditures as above..... \$21, 942. 82
Outstanding liabilities, Aug. 31 (estimated)..... 6, 959. 96
Unexpended balance (estimated)..... 4, 358. 11

Total allotment..... 33, 260. 89

Systematic control and eradication of wolves, coyotes, and other animals which cause serious losses to live stock on the western ranges and thereby materially reduce the available meat and wool supply of the country..... 28, 902. 78

BUREAU OF CROP ESTIMATES.

Classification of expenditures, Aug. 10, 1917, to June 30, 1918, inclusive.

Stationery.	Rent.	Telegraph, telephone, and postage.	Freight, express, and drayage.	Furnishing of heat, light, power, electricity.	Forage purchased in bulk.	Fuel.	Specified items not otherwise classified.	Miscellaneous supplies, services, etc.	Total.
\$5, 456. 47			\$250. 98					\$19. 32	¹ \$61, 396. 98

¹ Paid from appropriation "Miscellaneous items."

STATEMENT OF EXPENDITURES UNDER THE FOOD-PRODUCTION ACT.

PROJECT STATEMENT.

SPECIAL WORK IN CROP ESTIMATING.

Total expenditures as above.....	\$61,396.98
Outstanding liabilities, Aug. 31 (estimated).....	193.30
Unexpended balance (estimated).....	246.42
Total allotment.....	61,836.70

STATES RELATIONS SERVICE.

Classification of expenditures, Aug. 10, 1917, to June 30, 1918, inclusive.

Project.	Salaries.			Travel, station, and field expenses.	Equipment.		
	In Washington.	Out of Washington.	Total.		Apparatus, instruments, laboratory.	Furniture.	Miscellaneous.
1 Administration.....	\$18,025.44		\$18,025.44			\$3,415.46	\$9.04
2 Extension work ¹ in the Northern and Western States.....	62,583.52	\$1,681,408.97	1,693,992.49	\$224,174.97	\$293.24	6,467.66	86.91
3 Extension work in the Southern States.....	22,501.93	927,916.86	950,418.79	104,789.36		763.28	.50
4 Home-economics work.....	8,055.68		8,055.68	248.82		3.64	
Total.....	111,166.57	2,559,325.83	2,670,492.40	329,213.15	293.24	10,650.04	96.45

¹ Includes 5 and 10 per cent increased compensation, amounting to \$178.77, provided by the agricultural appropriation act for the fiscal year 1918.

PROJECT STATEMENTS.

ADMINISTRATION.

Total expenditures as above.....	\$22,472.94
Outstanding liabilities, Aug. 31 (estimated).....	880.73
Unexpended balance (estimated).....	1,727.60
Total allotment.....	25,081.27

General direction and supervision of emergency activities looking to increased food production, the elimination of waste, and the conservation of food by educational and demonstrational methods...	23,353.67
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EXTENSION WORK IN THE NORTHERN AND WESTERN STATES.

Total expenditures as above.....	\$1,948,668.24
Outstanding liabilities, Aug. 31 (estimated).....	376,919.73
Unexpended balance (estimated).....	794,909.53
Total allotment.....	3,120,497.50

Dissemination of information through instruction and demonstrations on farms, in urban households, and elsewhere, meetings, lectures, etc., having in view the adoption of the practices recommended by the Department of Agriculture and the State agricultural colleges for increasing food production, eliminating waste, and conserving food, and the extension of lines of work already in successful operation, in cooperation with agricultural colleges and other State agencies.

Distributed among the several subactivities as follows:

Supervision: General supervision of emergency extension work in the 33 Northern and Western States and expenses incident to the purchase of supplies and equipment and the employment of miscellaneous labor.....	67,031.92
County-agent work: Instruction and demonstrations in advanced agricultural practice, in cooperation with State agricultural colleges, by means of county agricultural agents, for the purpose of increasing the production of food and improving methods of marketing and utilization.....	1,286,747.01
Boys' and girls' club work: Cooperation with agricultural colleges and other State agencies in the organization of young people of the farm into clubs, with a view to develop their strongest interest and, through them, the interest of farm men and women in the business of agriculture, to teach them better farm practices and organization, and to secure their active aid in the general campaign for increased food production.....	299,716.50
Home-demonstration work: Organization, correlation, and conduct, in cooperation with State agricultural colleges and county and local organizations, by means of women demonstration agents, of extension work in home economics with farm and city women, for the purpose of securing efficiency in household management, promoting food conservation, and eliminating waste (farm work, \$562,264.59; cities, \$109,827.95).....	672,092.54
Total.....	2,325,587.97

Gathering special statistical information regarding crops and live stock for use in facilitating the activities of other branches of the department in increasing food production, improving marketing and distribution, and promoting conservation..... \$61,590.28

STATES RELATIONS SERVICE.

Classification of expenditures, Aug. 10, 1917, to June 30, 1918, inclusive.

Stationery.	Rent.	Telegraph, telephone, and postage.	Freight, express, and drayage.	Furnishing of heat, light, power, electricity.	Forage purchased in bulk.	Fuel.	Specified items not otherwise classified.	Miscellaneous supplies, services, etc.	Total.	
\$516.34		\$93.89						\$412.77	\$22,472.94	1
15,478.13	\$4.80	3,590.24	\$480.17	\$1.00				4,188.63	1,948,668.24	2
8,513.01	5.00	1,016.49	466.60	.75				569.00	1,066,542.81	3
32.45		2.43						374.24	8,717.26	4
24,539.96	9.80	4,613.05	946.77	1.75				5,544.64	1 3,046,401.25	

¹ Paid from appropriation "Increasing food production and eliminating waste and promoting conservation of food by educational and demonstrational methods."

EXTENSION WORK IN THE SOUTHERN STATES.

Total expenditures as above..... \$1,066,542.81
 Outstanding liabilities, Aug. 31 (estimated)..... 85,096.81
 Unexpended balance (estimated)..... 41,360.38

Total allotment..... 1,193,000.00

Dissemination of information through instruction and demonstrations on farms, in urban households, and elsewhere, meetings, lectures, etc., having in view the adoption of the practices recommended by the Department of Agriculture and the State agricultural colleges for increasing food production, eliminating waste, and conserving food, and the extension of lines of work already in successful operation, in cooperation with agricultural colleges and other State agencies.

Distributed among the several subactivities as follows:

Supervision: General supervision of emergency extension work in the 15 Southern States and expenses involved in the purchase of supplies and equipment and the employment of miscellaneous labor.. 28,136.73

County-agent work: Instruction and demonstrations in advanced agricultural practice, in cooperation with State agricultural colleges, by means of county agricultural agents, for the purpose of increasing the production of food and improving methods of marketing and utilization..... 623,483.54

Boys' club work: Cooperation with agricultural colleges and other State agencies in the organization of boys of the farm into clubs, with a view to develop their strongest interest and, through them, the interest of farm men and women in the business of agriculture, to teach them better farm practices and organization, and to secure their active aid in the general campaign for increased food production..... 46,310.82

Home-demonstration work: Organization, correlation, and conduct, in cooperation with State agricultural colleges and county and local organizations, by means of women demonstration agents, of extension work in home economics with farm and city women, for the purpose of securing efficiency in household management, promoting food conservation, and eliminating waste (farm work, \$360,854.82; cities, \$92,853.71)..... 453,708.53

Total..... 1,151,639.62

HOME-ECONOMICS WORK.

Total expenditures as above..... \$8,717.26
 Outstanding liabilities, Aug. 31 (estimated)..... 739.49
 Unexpended balance (estimated)..... 543.25

Total allotment..... 10,000.00

Preparation and distribution of publications of a popular nature on diet and food conservation for use in emergency demonstration work and correspondence relating thereto..... 9,456.75

BUREAU OF MARKETS.

Classification of expenditures, Aug. 10, 1917, to June 30, 1918, inclusive.

Project.	Salaries.			Travel, station, and field ex- penses.	Equipment.		
	In Washington.	Out of Washington.	Total.		Apparatus, instruments, laboratory.	Furniture.	Miscella- neous.
1 Market news service on fruits and vegetables	\$82,339.38	\$112,177.03	\$194,516.41	\$24,247.53	\$4.02	\$4,310.55	\$18,156.61
2 Market news service on live stock and meats.	38,105.92	39,481.08	77,587.00	13,866.97	.....	4,830.51	11,916.92
3 Market news service on butter, cheese, eggs, and poultry.	17,364.58	8,895.95	26,260.53	3,981.21	.....	2,612.96	8,253.54
4 Market news service on grain, hay, feeds, and seeds.	32,278.82	38,370.43	70,649.25	19,462.59	.....	4,532.09	11,149.74
5 Food surveys of the United States.....	271,731.78	11,025.36	282,757.14	1,967.37	.....	3,739.01	10,756.50
6 Conservation of food products in transpor- tation and storage.	28,077.02	10,829.09	38,906.11	38,794.67	.....	798.03	1,380.48
7 Market inspection of perishable foods.....	9,450.73	33,469.35	42,920.08	22,660.35	.....	2,628.64	4,565.25
8 City market service.....	2,120.08	7,073.96	9,194.04	1,887.42	.....	433.16	2,574.58
9 Direct marketing activities.....	2,444.98	920.85	3,365.83	3,718.30	.....	6.43	217.92
10 Special marketing activities.....	1,937.79	1,617.17	3,554.96	5,633.43	.....	99.32	378.00
Total.....	485,851.08	263,860.27	749,711.35	136,219.84	4.02	23,990.70	69,349.54

¹ Includes 5 and 10 per cent increased compensation, amounting to \$2,498.95, provided by the agricultural appropriation act for the fiscal year 1918.

PROJECT STATEMENTS.

MARKET NEWS SERVICE ON FRUITS AND VEGETABLES.

Total expenditures as above.....	\$371,745.02
Outstanding liabilities, Aug. 31 (estimated).....	53,038.07
Unexpended balance (estimated).....	232,271.62

Total allotment.....	657,054.71
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Collection and dissemination, by telegraph, mail, and otherwise, of daily information concerning the supply, commercial movement, disposition, and market prices of fruits and vegetables, in order to assist in securing a better distribution of these perishable products.....	424,783.09
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MARKET NEWS SERVICE ON LIVE STOCK AND MEATS.

Total expenditures as above.....	\$180,196.14
Outstanding liabilities, Aug. 31 (estimated).....	38,244.47
Unexpended balance (estimated).....	57,035.56

Total allotment.....	275,476.17
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Collection and dissemination, by telegraph, mail, and otherwise, of daily reports on the demand for and supply and prices of live stock and meats, including information regarding the source and distribution and other conditions affecting the live stock and meat trade.....	218,440.61
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MARKET NEWS SERVICE ON BUTTER, CHEESE, EGGS, AND POULTRY.

Total expenditures as above.....	\$50,836.70
Outstanding liabilities, Aug. 31 (estimated).....	7,915.50
Unexpended balance (estimated).....	162,106.14

Total allotment.....	220,858.34
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Securing and issuing reports on the production, market receipts, available market supplies, trade and market conditions, and prices of dairy and poultry products at country points and in wholesale and retail distributing markets.....	58,752.20
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MARKET NEWS SERVICE ON GRAIN, HAY, FEEDS, AND SEEDS.

Total expenditures as above.....	\$122,672.98
Outstanding liabilities, Aug. 31 (estimated).....	20,573.71
Unexpended balance (estimated).....	84,549.35

Total allotment.....	227,796.04
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Distributed among the several subactivities as follows:

Market news service on grain, hay, and feeds: Assembling and distributing information relative to the stocks, surplus supplies available, requirements, and prices of grain, hay, and feed in all parts of the United States; giving assistance in the marketing of these commodities and rendering special emergency service when required in particular sections.....	106,221.61
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BUREAU OF MARKETS.

Classification of expenditures, Aug. 10, 1917, to June 30, 1918, inclusive.

Stationery.	Rent.	Telegraph, telephone, and postage.	Freight, express, and drayage.	Furnishing of heat, light, power, electricity.	Forage purchased in bulk.	Fuel.	Specified items not otherwise classified.	Miscellaneous supplies, services, etc.	Total.	
\$15,609.77	\$7,483.88	\$74,946.72	\$4,994.09	\$195.93	.....	.....	.....	\$27,279.51	\$371,745.02	1
5,382.10	3,707.85	51,218.47	2,347.88	52.05	.....	.....	.....	9,286.39	180,196.14	2
2,504.39	1,545.83	198.16	394.84	.87	.....	.....	.....	5,174.37	50,836.70	3
3,262.01	4,285.93	806.42	1,625.73	88.04	.....	.....	.....	6,811.18	122,672.98	4
17,609.75	.....	8,119.49	727.95	742.20	.....	.....	.....	55,016.18	376,435.59	5
68.01	130.34	692.88	396.34	.....	.....	.....	.....	10,831.58	91,998.44	6
56.83	1,787.35	394.88	142.33	1.90	.....	.....	.....	5,023.37	80,180.98	7
146.50	516.57	42.18	51.07	.....	.....	.....	.....	1,785.15	16,630.67	8
.....	.....	2.75	.....	.....	.....	.....	.....	112.71	7,423.94	9
37.20	.....	113.17	13.58	.....	.....	.....	.....	1,025.29	10,854.95	10
44,676.56	19,457.75	131,535.12	10,603.81	1,080.99	.....	.....	.....	122,345.73	1,308,975.41	

¹ Paid from appropriation "Gathering authoritative information in connection with the demand for and the production, supply, distribution, and utilization of food," etc.

Seed reporting service: Collection and distribution, through the Seed Reporter and otherwise, of information regarding the movement, supply, demand, prices, and quality of seed produced and consumed in the various sections of the United States; also assistance in the equitable distribution of field and vegetable seed..... 37,025.08

Total..... 143,246.69

FOOD SURVEYS OF THE UNITED STATES.

Total expenditures as above..... \$376,435.59
 Outstanding liabilities, Aug. 31 (estimated)..... 34,724.26
 Unexpended balance (estimated)..... 188,973.98

Total allotment..... 600,133.83

Acquiring, compiling, and distributing information concerning the food supply of the Nation, especially the quantities of raw food products on farms, stocks in the hands of manufacturers, storage concerns, wholesale and retail dealers, and in households, the relative supply as compared with that of a year ago, and the rate of consumption..... 411,159.85

CONSERVATION OF FOOD PRODUCTS IN TRANSPORTATION AND STORAGE.

Total expenditures as above..... \$91,998.44
 Outstanding liabilities, Aug. 31 (estimated)..... 33,616.10
 Unexpended balance (estimated)..... 75,085.46

Total allotment..... 200,700.00

Demonstration of the practical and effective application of the fundamental principles regarding the proper handling of perishable food products during transportation and storage; construction and management of storage houses for fruits and vegetables, in order to effect the maximum efficiency in the preservation of their contents; and prevention of waste and deterioration of perishable food products due to careless handling, unnecessary delays, and inefficient storage and refrigeration facilities..... 125,614.54

MARKET INSPECTION OF PERISHABLE FOODS.

Total expenditures as above..... \$80,180.98
 Outstanding liabilities, Aug. 31 (estimated)..... 16,900.35
 Unexpended balance (estimated)..... 16,098.53

Total allotment..... 113,179.86

Investigating and certifying to shippers and other interested parties the quality and condition of fruits and vegetables and other food products received at important central markets selected by the Secretary of Agriculture as inspection points..... 97,081.33

STATEMENT OF EXPENDITURES UNDER THE FOOD-PRODUCTION ACT.

CITY MARKET SERVICE.

Total expenditures as above.....	\$16,630.67
Outstanding liabilities, Aug. 31 (estimated).....	4,577.63
Unexpended balance (estimated).....	64,991.70

Total allotment.....	86,200.00
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Acquiring and disseminating information in nontechnical form relative to the local supply and prices of produce; improvement of methods of retail distribution; and, in cooperation with the Food Administration, publication of information regarding local supplies and prices.....	21,208.30
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DIRECT MARKETING ACTIVITIES.

Total expenditures as above.....	\$7,423.94
Outstanding liabilities, Aug. 31 (estimated).....	3,736.91
Unexpended balance (estimated).....	31,939.15

Total allotment.....	43,100.00
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Demonstration of the practical utility of the parcel post and express for marketing food products direct from producer to consumer, in order to conserve small lots of food products which otherwise could not be marketed; assisting producers and consumers by practical demonstrations with actual shipments, in cooperation with the Post Office Department and express companies; demonstration of the proper methods of packing and crating such shipments; and inauguration of motor-truck routes in localities where existing transportation facilities are inadequate.....	11,160.85
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SPECIAL MARKETING ACTIVITIES.

Total expenditures as above.....	\$10,854.95
Outstanding liabilities, Aug. 31 (estimated).....	9,412.37
Unexpended balance (estimated).....	79,732.68

Total allotment.....	100,000.00
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Special marketing activities useful in connection with the war emergency, such as demonstrations regarding the cooperative purchasing and marketing of farm products, foreign marketing investigations, demonstrations of the proper methods of grading and standardizing farm products, and investigations and demonstrations regarding the best methods of marketing cotton seed and soy beans.....	20,267.32
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SUMMARY OF EXPENDITURES UNDER THE FOOD PRODUCTION ACT, AUG. 10, 1917, TO JUNE 30, 1918, INCLUSIVE.

The total amount expended by the Department of Agriculture from appropriations made available by the food production act for the period from August 10, 1917, to June 30, 1918, inclusive, was \$8,285,625.05,¹ of which \$6,743,476 represented payments, and \$1,542,149.05 outstanding liabilities (estimated) on August 31, 1918. The payments were classified as follows:

Salaries:	
In Washington	\$765,229.04
Out of Washington	3,466,232.91
Travel, station, and field expenses.....	865,747.01
Equipment:	
Apparatus, instruments, and laboratory.....	12,111.41
Furniture.....	42,729.71
Miscellaneous.....	112,529.17
Stationery.....	87,148.85
Rent.....	29,499.48
Telegraph, telephone, and postage.....	137,650.10
Freight, express, and drayage.....	25,079.70
Furnishing of heat, light, power, and electricity.....	1,217.49
Forage purchased in bulk.....	518.60
Fuel.....	2,609.41
Seed purchases.....	796,000.00
Printing.....	226,219.40
Purchase of animals for demonstrational purposes.....	2,223.20
Subsistence and care of animals, and storage and care of vehicles.....	4,749.46
Miscellaneous supplies, services, etc.....	165,981.06
Total.....	6,743,476.00

¹ Includes \$1,577,838.96 to be returned to the Treasury and used as a revolving fund.

STATEMENT OF EXPENDITURES UNDER THE FOOD-PRODUCTION ACT.

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The following table shows expenditures by specific appropriations under the food production act; disbursements from August 10, 1917, to June 30, 1918, and estimated outstanding liabilities on August 31, 1918, being indicated by projects:

Appropriation.	Bureau or office.	Project.	Expenditures.		
			Disbursements.	Outstanding liabilities (estimated).	Total.
Prevention, control, and eradication of the diseases and pests of live stock; the enlargement of live-stock production; and the conservation and utilization of meat, poultry, dairy, and other animal products (\$885,000).	Bureau of Animal Industry.	1. Eradication of cattle ticks.....	\$177,176.11	\$1,500.00	\$178,676.11
		2. Eradication of hog cholera.....	174,464.19	1,150.00	175,614.19
		3. Eradication of tuberculosis, abortion, influenza, strangles, etc.....	81,232.07	850.00	82,082.07
		4. Production of beef cattle.....	14,204.54	-----	14,204.54
		5. Production of pork.....	79,002.26	525.50	79,527.76
		6. Production of poultry.....	79,966.01	650.00	80,616.01
		7. Production of sheep.....	9,757.97	330.00	10,087.97
		8. Military horse breeding.....	1,049.82	800.00	1,849.82
		9. Making cottage cheese on the farm.....	40,687.91	325.00	41,012.91
		10. Utilization of creamery by-products.....	23,327.52	350.00	23,677.52
			680,868.40	6,480.50	687,348.90
			818,324.93	759,574.03	1,577,898.96
			73,694.14	18,438.10	92,132.24
			2,048.65	251.41	2,300.06
Procuring, storing, and furnishing seeds (\$2,500,000). Prevention, control, and eradication of insects and plant diseases injurious to agriculture, and the conservation and utilization of plant products (\$441,000).	Bureau of Plant Industry.	1. Cereal-smut eradication.....	20,531.73	5,840.39	26,372.12
		2. Peanut conservation and utilization.....	11,507.70	105.99	11,612.69
		3. Control of cotton, truck, and forage-crop diseases.....	6,734.61	1,759.15	8,493.76
		4. Farm storage of sweet potatoes.....	15,538.66	1,606.59	17,145.25
		5. Location of Irish-potato seed stocks.....	3,005.12	1,687.12	4,692.24
		6. Plant-disease survey.....	-----	-----	-----
		7. Castor-bean production and utilization.....	1,125.94	918.77	2,044.71
		8. Maintenance of field-bean seed supply.....	233.18	438.09	671.27
		9. Field supervision of war-garden work.....	710.56	1,103.45	1,814.01
		10. Production of cereals and grain sorghums.....	643.65	886.41	1,530.06
		11. Sugar-beet nematode work.....	1,945.49	1,454.82	3,400.31
		12. Pathological inspection of fruits during processes of marketing.....	10,963.37	5,142.76	16,106.13
		13. Fruit and vegetable utilization.....	11,753.07	14,295.31	26,048.38
		14. Barberry eradication.....	7,193.80	300.00	7,493.80
		15. General supervision of emergency insect-control work.....	21,744.98	600.00	22,344.98
		16. Control of cereal and forage insects.....	5,550.61	600.00	6,150.61
		17. Control of stored-product insects.....	13,095.80	1,799.99	14,895.79
		18. Control of vegetable and truck-crop insects.....	22,974.14	484.37	23,458.51
		19. Control of sweet-potato weevil.....	28,709.48	1,159.27	29,868.75
		20. Control of deciduous-fruit insects.....	5,261.28	400.00	5,661.28
		21. Control of citrus-fruit insects.....	4,418.26	300.00	4,718.26
		22. Control of insects injurious to live stock.....	422.75	200.00	622.75
		23. Control of sugar-cane insects.....	22,235.62	2,037.40	24,273.02
		24. Prevention of plant-dust explosions and fires.....	17,758.59	2,603.27	20,361.86
		25. Drying of fruits and vegetables.....	309,801.18	64,412.66	374,213.84
Increasing food production and eliminating waste and promoting conservation of food by educational and demonstrational methods, through county, district, and urban agents and others (\$4,348,400).	States Relations Service.	1. Administration.....	22,472.91	880.73	23,353.67
		2. Extension work in the Northern and Western States.....	1,948,668.24	376,919.73	2,325,587.97
		3. Extension work in the Southern States.....	1,066,542.81	85,096.81	1,151,639.62
		4. Home-economics work.....	8,717.26	739.49	9,456.75
			3,046,401.25	463,636.76	3,510,038.01
Gathering authoritative information in connection with the demand for and the production, supply, distribution, and utilization of food; extending and enlarging the market news service; preventing waste of food in storage, in transit, or held for sale; furnishing advice concerning the market movement or distribution of perishable products; investigating and certifying to shippers the condition as to soundness of fruits, vegetables, and other food products when received at important central markets (\$2,522,000).	Bureau of Markets.....	1. Market news service on fruits and vegetables.....	371,745.02	53,038.07	424,783.09
		2. Market news service on live stock and meats.....	180,196.14	38,244.47	218,440.61
		3. Market news service on butter, cheese, eggs, and poultry.....	50,836.70	7,915.50	58,752.20
		4. Market news service on grain, hay, feeds, and seeds.....	122,672.98	20,573.71	143,246.69
		5. Food surveys of the United States.....	376,435.59	34,724.26	411,159.85
		6. Conservation of food products in transportation and storage.....	91,998.44	33,616.10	125,614.54
		7. Market inspection of perishable foods.....	80,180.98	16,900.35	97,081.33
		8. City market service.....	16,630.67	4,577.63	21,208.30
		9. Direct marketing activities.....	7,423.94	3,736.91	11,160.85
		10. Special marketing activities.....	10,854.95	9,412.37	20,267.32
			1,308,975.41	222,739.37	1,531,714.78

STATEMENT OF EXPENDITURES UNDER THE FOOD-PRODUCTION ACT.

Appropriation.	Bureau or office.	Project.	Expenditures.		
			Disbursements.	Outstanding liabilities (estimated).	Total.
Miscellaneous items, including special work in crop estimating; aiding agencies in the various States in supplying farm labor; enlarging the informational work of the Department of Agriculture; and printing and distributing emergency leaflets, posters, and other publications requiring quick issue or large editions (\$650,000).	Office of the Secretary.	1. General administration.....	\$72,831.53	\$3,727.83	\$76,559.36
	.....do.....	2. Publication and informational work.....	246,098.43	5,558.18	251,656.61
	.....do.....	3. Agricultural exhibits.....	8,367.38		8,367.38
	.....do.....	4. Rent in the District of Columbia.....	7,604.11		7,604.11
	.....do.....	5. Assistance in supplying farm labor.....	83,646.72	1,264.36	84,911.08
	Bureau of Chemistry..	6. Poultry and egg demonstrations.....	17,436.96	1,863.72	19,300.68
	.....do.....	7. Sirup demonstrations.....	5,410.54	1,205.78	6,617.32
	.....do.....	8. Handling, transportation, and storage of fish.....	9,020.56	1,853.86	10,874.42
	Bureau of Entomology	9. Extension work in beekeeping.....	12,770.10	370.51	13,140.61
	Bureau of Biological Survey.	10. Destruction of injurious rodents.....	32,578.70	2,307.23	34,885.93
	.....do.....	11. Destruction of predatory animals.....	21,942.82	6,959.96	28,902.78
	Bureau of Crop Estimates.	12. Special work in crop estimating.....	61,396.98	193.30	61,590.28
Total.....			579,104.83	25,305.73	604,410.56
			6,743,476.00	1,542,149.05	8,285,625.05

